

Version 3.1 Data Dictionary

Version date: 12/13/13

Print Date: 12/20/13

Prepared for the Health Resources and Services Administration
under contract number HSH250201200022C

David C. Goodman, MD MS

Chiang-Hua Chang, PhD

Jia Lan, MS

Nancy J. Marth, MS

Elisabeth Bryan, MS

Julie Doherty, BA

The Dartmouth Institute for Health Policy and Clinical Practice

35 Centerra Parkway

Lebanon, NH 03766

Tel: 603-653-0815

E-Mail: david.goodman@dartmouth.edu

Tract Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
ID	STATE	State (FIPS)	\$2	State (FIPS)	N	US Census	2010	public use	
ID	COUNTY	County FIPS 5-digit w/ State FIPS	\$5	County FIPS 5-digit w/ State FIPS	N	US Census	2010	public use	
ID	TRACT	Census Tract	\$6	Census Tract	N	US Census	2010	public use	
geo	AREANAME	AREA NAME- LEGAL/STATISTICAL AREA DESCRIPTION(LSAD) TERM- PART INDICATOR	\$90	AREA NAME-LEGAL/STATISTICAL AREA DESCRIPTION(LSAD) TERM-PART INDICATOR	N	US Census	2010	public use	
geo	STUSAB	State/U.S. Abbreviation (USPS)	\$2	State/U.S. Abbreviation (USPS)	N	US Census	2010	public use	
geo	INTPTLAT	INTERNAL POINT (LATITUDE)	9	INTERNAL POINT (LATITUDE)	N	US Census	2010	public use	
geo	INTPTLON	INTERNAL POINT (LONGITUDE)	9	INTERNAL POINT (LONGITUDE)	N	US Census	2010	public use	
geo	LANDSQMI	Land Area Sq Mls	9	Land Area Square Miles	N	US Census	2010	public use	
geo	PCSA	PCSA ID	\$5	Primary Care Service Area code V3.1	N	TDI	2010	public use	
geo	PCSA_L	PCSA Label	\$30	Primary Care Service Area name	N	TDI	2010	TDI	
resourc	T_CNMFTE	FTE of certified nurse midwives	9	FTE of clinically active, non-federal, primary care CNMs in the Tract	N	American College of Nurse Midwives	2009	HRSA	
resourc	T_NPFTE	FTE of nurse practitioners	9	FTE of clinically active, primary care nurse practitioners	N	CMS National Provider Identifier data	2012	public use	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
ID	PCSA	PCSA ID	\$11	Primary unit of analysis for the project.	N	TDI	2010	public use	
geo	PCSA_L	PCSA Label	\$32	PCSA post office name	N	TDI	2010	TDI	
geo	PFIPS_ST	State FIPS	\$2	PCSA State FIPS Code	N	US Census/ TDI	2010	public use	State designation is based on the PCSA of the primary provider
geo	PCSA_ST	State abbrev	\$2	Abbreviation of state containing PCSA	N	US Census/ TDI	2010	public use	
geo	P_LAT	Centroid Latitude	9	Latitude of centroid of PCSA polygon	N	US Census	2010	public use	
geo	P_LON	Centroid Longitude	11	Longitude of centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	P_POP_LAT	Population-weighted	9	Latitude of population-weighted centroid of	N	US Census	2010	public use	
geo	P_POP_LON	Population-weighted Centroid Longitude	11	Longitude of population-weighted centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	PAREA_SM	Land Area (sq. miles)	10	Land area (square miles)	N	US Census	2010	public use	
resourc	T_CNMFTFTE	FTE of certified nurse midwives	9	FTE of clinically active, non-federal, primary care CNMs in the Tract	N	American College of Nurse Midwives	2009	HRSA	
resourc	T_NPFTE	FTE of nurse practitioners	9	FTE of clinically active, primary care nurse practitioners	N	CMS National Provider Identifier data	2012	public use	

Abbreviations for TRACT and PCSA layers

ABBREVIATION IN VARIABLE NAME	MEANING
_CP	PER CAPITA
_L	LABEL
_N	COUNT OR FREQUENCY
_P	PERCENT (or in some cases proportion)
_R	RATE
_SM	SQUARE MILES
_ST	STATE
A	ALL PHYSICIANS
A_	ASIAN (race and ethnicity categories)
AE	AMBULATORY & EMERGENCY
ALO	PHYSICIAN ALLOCATION
AR	ADJUSTED RATE
AS	STANDARD ERROR OF ADJUSTED RATE
AM	AMBULATORY
B_+A43	BLACK (race and ethnicity categories)
BENE	BENEFICIARY
BNA	BLOCK NUMBERING AREA
C	CLINICALLY ACTIVITY
C	CENTROID
CENS	CENSUS (category of population, e.g., as distinct from BENE)
CMG	CANADIAN MEDICAL GRADUATE
CR	CRUDE RATE
CS	STANDARD ERROR OF CRUDE RATE
CTR	CENTER (RHC/FQHC)
DEN	DENOMINATOR
DOC	DOCTOR (MD or DO, but not midlevel provider)
EW	EAST-WEST (with respect to length/width of area)
F	FAMILY PRACTICE
FEDDOC	FEDERAL DOCTOR
FQHC	FEDERALLY QUALIFIED HEALTH CENTER
G	GENERALIST (FOR DOC VARIABLES)
H	RISK BEARING HMO
H_	HISPANIC (race and ethnicity categories)
HDAY	HOSPITAL PATIENT DAYS
HH	HOUSEHOLD
HR	HRR (Hospital Referral Region)
HREIM	HOSPITAL REIMBURSEMENT
HOS	HOSPITALIZATION
HWY	HIGHWAY

Abbreviations for TRACT and PCSA layers

ABBREVIATION IN VARIABLE NAME	MEANING
I	INTERNAL MEDICINE
IMG	INTERNATIONAL MEDICAL GRADUATE
INC	INCOME
LAT	LATITUDE
LON	LONGITUDE
MCD	MINOR CIVIL DIVISION
MED	MEDIAN
MED or M	MEDICAL (e.g., medical hospitalizations)
MI	MILE
MORT	MORTALITY
MSA	METROPOLITAN STATISTICAL AREA
N_	NATIVE AMERICAN (race and ethnicity categories)
NDX	INDEX
NFEDDOC	NON-FEDERAL DOCTOR
NIMG	NON-INTERNATIONAL MEDICAL GRADUATE
NS	NORTH-SOUTH (with respect to length/width of area)
O	OB-GYN (FOR DOC VARIABLES)
P	PEDIATRICS
P	AS START OF VARIABLE: PCSA LEVEL VARIABLE
PA_	AS START OF VARIABLE: PHYSICIAN ASSISTANT
PC	PRIMARY CARE
PF	PREFERENCE
POP	CENSUS POPULATION
POV	POVERTY (as in federal poverty level)
PROV	PROVIDER (MD, DO, NP, PA, and other midlevel providers)
R or R_	RATE
RE_	REASSIGNMENT
RESDOC or R	RESIDENT OR FELLOWS (FOR DOC VARIABLES)
RHC	RURAL HEALTH CENTER
S	SPECIALIST (FOR DOC VARIABLES)
S_	SUM (OF COUNTS)
SUR or S	SURGICAL (e.g., surgical hospitalizations)
TRACT	CENSUS TRACT
VT	VISIT
W_	WHITE (race and ethnicity categories)
WT	WEIGHT